Basics of Mitsubishi Electric Inverters

VFD TRAINING

Course Description

BASICS OF MITSUBISHI ELECTRIC INVERTERS

<table>
<thead>
<tr>
<th>Course Code</th>
<th>TRVFD001B</th>
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<tbody>
<tr>
<td>Length</td>
<td>2 Days</td>
</tr>
<tr>
<td>Price</td>
<td>$750</td>
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<tr>
<td>Prerequisite</td>
<td>None</td>
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INTRODUCTION

This course is designed to introduce the Basics of Mitsubishi Electric's VFD Series. It is designed to give the attendee a thorough knowledge of the basic operations, common parameters, features and functions of the FR-D700, FR-E700, FR-A800 and FR-F800 standard model VFDs. This class will be taught using the FR-800 Series VFD and FR-Configurator software.

WHO SHOULD ATTEND?

By the end of this training course, the students should be able to install, configure, troubleshoot and perform basic operations of the Mitsubishi Electric's standard model VFD Series.

COURSE HARDWARE

FR-800 Series VFD motor demo

PREREQUISITES EXPLAINED

A student must have a basic understanding of electronics principles and exposure to industrial control concepts.

RECOMMENDED E-LEARNING

Inverters for Beginners
800 Series Functions
800 Series Operations

COURSE OUTLINE

LESSON 1 Variable Frequency Drive Principles
LESSON 2 Load Types
LESSON 3 Inverter Product Lineup
LESSON 4 External Options
LESSON 5 Wiring Connections
LESSON 6 Operation Panel
LESSON 7 Basic Parameters Settings
LESSON 8 Troubleshooting
LESSON 9 FR-Configurator Software FR-700 Series